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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/291,535	04/14/1999	MICHAEL D. STAPF	500.720US1	2242

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09/10/2002

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EXAMINER

DAS, CHAMELI

ART UNIT

PAPER NUMBER

2122

DATE MAILED: 09/10/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/291,535

Applicant(s)

STAPF, MICHAEL D.

Examiner

C.DAS

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 01 February 0617.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____ |

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1. This action is in response to the reconsideration filed on 6/17/02.
2. Claims 1-10, 13-14, 16-21, 23-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Geller et al (US Patent No. 5,844,554).
3. Claims 11-12, 15 and 22 are rejected under 35 U.S.C 103(a) as being unpatentable over Geller et al (US Patent No. 5,844,554) in view of Glowny (US Patent No. 5,805,897).

Response to Arguments

4. Applicant's arguments filed on 6/17/02 have been fully considered but they are not persuasive.

In the remark, the applicant has argued that:

- (1) Geller fails to disclose a parameter file for mapping data from a data file to screens of an ERP system.
- (2) Geller does not show executing screens to provide data from the data file to an ERP system.
- (3) Geller does not disclose a file containing data to be loaded into the ERP system.
- (4) Geller does not teach processing each record in the data file.
- (5) Geller does not teach opening a parameter file and an associated data file.

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(6) Geller does not teach creating commands based on the parameters and the data in the retrieved records.

(7) Geller and Glowny fail to teach all the limitations of the claims 11-12, 15 and 22 and further Glowny's reference is non-analogous.

(1) As noted in the last office action, Geller teaches parameter file for mapping data from a data file to screens on ERP system (column 4 line 40-46), the **parameters are associated with the product configurator** in a hierarchical arrangement and when the developer selects one of the parameters from the hierarchy, a constrained list icons is displayed in **association with the selected parameter** (column 4 line 47-49), where "the parameters are associated with the product configurator" means **parameters map with the data of the data file** because the data files are within the **configurator program** (column 4 line 19-20, "a **data file containing** this information for usage **within the cnfigurator file**") .

(2) As noted in the last office action, Geller teaches executing screens to provide data from the data file to an ERP system (column 4 line 40-46, "parameters associated with the product configurator in a hierarchical arrangement in memory of the computer running the developer environment. The **parameters are displayed in a "parameter explorer" window**, which can be invoked at any time to allow creation and modification of the parameters underlying the

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configurator”), “parameters are displayed in a “parameter explorer” window”, shows “executing screens”, without executing the screen the parameters cannot be displayed in a window.

And further in figure 35 “executing win95 tool command (3512)”, “executing system tool command (3517)” and “executing parameter control command (4000)” shows that executing screens to creation and modification of the parameters underlying the configurator (data from the data file).

(3) As noted in the last office action, Geller teaches loading the data into the ERP system (column 8 line 24), and (column 8 line 51-54, “The executable configuration software 10 is operative to execute SQL queries on any **ERP data upon loading of the configuration software** for running (i.e., at run time) “), the data file is within the configuration program is shown in (column 4 line 19-20).

(4) As noted in the last office action, Geller does not specifically disclose processing each record. Official notice is taken in processing each record in the file is well known in the art. It would have been obvious to one of the ordinary skill in the art at the time of invention was made for processing each record because one of the ordinary skill in the art would be motivated to receive the output of each input separately to ensure the accuracy and consistency of the selection of the parameters.

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(5) Geller discloses opening a parameter file and an associated data file (Abstract line 5-8,” Methods are disclosed for creating and maintaining the logic for a **configuration program module** in the form of **configuration parameters;**”), creating and maintaining the configuration program (data file) and parameters shows that opening a parameter file and as associated data file, because the data file resides inside the configuration program (column 4 line 19-20).

(6) Geller discloses creating commands based on the parameters and the data in the retrieved records (Abstract line 5-14, “ Methods are disclosed for **creating and maintaining the logic** for a configuration program module in the **form of configuration parameters;** creating and **maintaining the visual controls** and user interface; and **linking created visual controls** with underlying structure represented by the **parameters**. Parameters assume values and are indicated as valid or invalid through operation of constraints and queries. Further methods include display of parameter creation and selection windows”), where **creating logic** for a configuration program module in the form of configuration parameter **shows that creating commands** based on the parameters and the data for maintaining visual control (retrieved records) as claimed.

The **logic (command)** is creating **to link (map)** the visual control (which is the part of configuration program (column 18, line 30-31), i.e data in the data file) with the structure represented by the parameters.

(7) As noted in the last office action, Geller and Glowny teach all the limitations cited in the claims 11-12, 15 and 22 (see page 7 line 6-19 and page 8 line 1-3).

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Examiner believes that Glowny's reference is analogous because the reference teaches: configuration data in a file, load data into the database (col 4 line 1 and line 6), software configuration service, user interface and gathering input parameters (column 3 line 25-32) and command execution (column 3 line 17-18).

Conclusion

5.. Thus, the rejection of the claims over the prior art in the previous office action is maintained (see paper # 7) and **THIS ACTION IS MADE FINAL**. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chameli Das whose telephone number is 703-305-1339. The

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examiner can normally be reached on Monday-Friday from 7:30 A.M to 4:00 P.M. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Greg Morse can be reached at 703-308-4789. The fax number for this group is 703-746-7239. An inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is 703-305-9600.

CDAS

9/5/02


GREGORY MORSE
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